

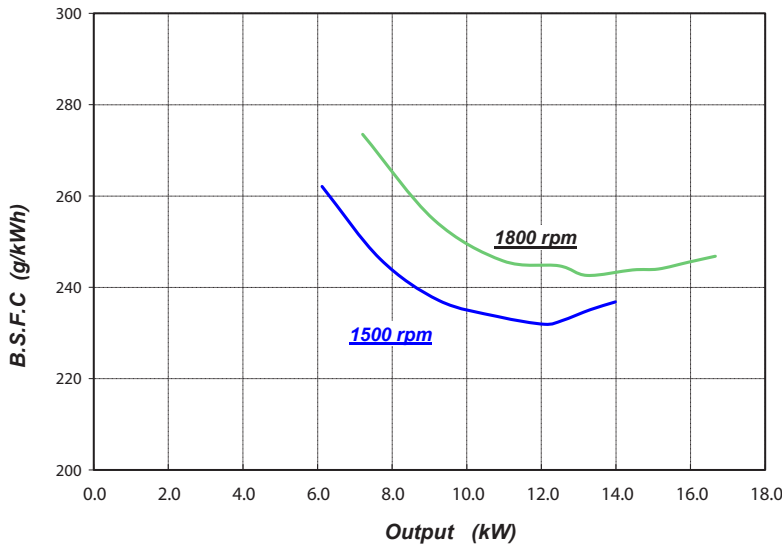


RATED POWER Potencia Nominal	21.8 hp 16.3 kW
RATED SPEED Velocidad de Regimen	1800 RPM

3TNV88-BGGE

SPECIFICATION Especificacion	BGGE
CYLINDERS Cilindros	3
BORE X STROKE Diametro x Carrera	3.4 X 3.5 (in) 88 X 90 (mm)
DISPLACEMENT Cilindrada	100.2 (ci) 1642 (cc)

Dimensions & Performance Data & Quick Specs	Length / Longitud	24.06 in (611 mm)
	Width / Ancho	20.39 in (518 mm)
	Height / Altura	26.26 in (667 mm)
	Dry Weight / Peso en seco	348 lbs / 158 kg



COMBUSTION TYPE

Tipo de Combustion

Direct Injection
Inyeccion Directa

ASPIRATION

Aspiracion

Naturally Aspirated

GOVERNOR TYPE

Tipo de Gobernador

Mechanical
Mecanico

Lubrication System

6.7L Capacity Deep Oil Pan

Electrical System

12V, 40 Amp Alternator

Fuel System

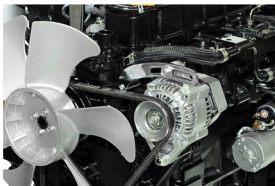
Distributor-Type MP2 Fuel Injection Pump

Cooling System

Water Pump, Belt Driven

Power Take Off

FWH-SAE #4 t=105
FW-SAE 7.5" CMP



Reliable & Durable

The TNV engines now proudly take up the running as Yanmar's premium small industrial diesel. They offer even more enhanced durability due to better block cooling, a stiffer crank and pistons, finer tolerance in the journal and more. CAE analysis has brought lower vibrations and higher strength to the mounting structure for even better reliability in heavy-duty jobs.



Clean Emissions

Building off the proven TNE design, Yanmar has achieved superior exhaust emissions by improving the combustion chamber and fuel injection equipment design. Engines are compliant with 2008 Tier 4 exhaust emissions regulations.



Fuel Delivery and Economy

A newly designed, Distributor-Type MP2 Fuel Injection Pump is utilized to assure more precise fuel delivery and control. The result is reduced emissions, improved performance over a wide range of applications and increased fuel economy which assures that Yanmar's reputation for superior starting characteristics continues.